Combined Districts of

BATHAVON, KEYNSHAM, FROME (Urban and Rural)

ANNUAL REPORT

OF THE

Medical Officer of Health

for the Year

1960

MINISTRY OF HEALTH

R. H. G. H. DENHAM, M.D., Ch.B., D.P.H.,

Medical Officer of Health

Health Department,
8 Cleveland Place East, Bath.
Telephone: Bath 60886

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Health Department,
8, Cleveland Place East,
Bath.

To the Chairmen and Members of the
Bathavon, Keynsham, Frome Urban and
Frome Rural District Councils.

Ladies and Gentlemen,

The satisfactory incidence of infectious disease reported last year was maintained during 1960 and for the second year in succession the area remained free from poliomyelitis. This would seem to establish without much doubt, the success of the scheme for vaccination against this disease.

The care of the elderly continues to provide one of the major public health problems of our time and much has been done during the year both by the local authorities and by the North East Somerset Hospital Management Committee to provide extra accommodation for the ever increasing numbers of old people in our midst.

Two projects which should provide valuable additions to the health services in the Keynsham area were the building of the County Clinic at Park Road and the inauguration of the General Practitioner unit at the Keynsham Hospital. Short descriptions of these are included in the report.

The birth rate was lower and the death rate higher than the corresponding figures for last year but the infantile mortality rate showed a considerable reduction on that of the previous year.

It has been my good fortune, as in former years, to receive the wholehearted support of the members and staffs of my constituent authorities and for this I am deeply grateful.

Yours faithfully,

R. H. G. H. Denham.

INFECTIOUS DISEASES

SCARLET FEVER

There was a slight increase on last year's notifications of this disease from forty-three to fifty-five. Nearly all were of the very mild type which is now accepted as the rule, the only feature distinguishing it from the widely prevalent streptococcal sore throat being the presence of an evanescent rash. No case was admitted to hospital.

MEASLES

The notifications of measles were reduced from 597 to 114, this being an inter-epidemic year. The fall in cases is less marked than usual and this is a repetition, to a lesser degree, of the exceptionally large number of cases notified in 1958, the last inter-epidemic year.

WHOOPING COUGH

Last year's reduced figure of forty-nine cases of whooping cough was maintained this year when exactly the same number were notified. As in the case of scarlet fever and measles there were no admissions to hospital and the mortality was nil.

PNEUMONIA

Notifications of pneumonia were considerably reduced from thirty-three (ten influenzal) to nineteen (four influenzal). Three were admitted to hospital and one of the influenzal cases died.

PUERPERAL PYREXIA

One notification only of puerperal pyrexia was again received.

DIPHTHERIA IMMUNISATION

The position has remained satisfactory regarding diphtheria, as year after year no case has been reported from any part of the area. The occurrence of cases, some fatal, in other parts of the country should, however, act as a salutary reminder that this deadly disease has not yet been completely eradicated from the community and that the surest method of avoiding it is by preventive inoculation against it.

ERYSIPELAS

Four notifications of erysipelas were received compared with two for last year.

TUBERCULOSIS

There was a slight increase in the incidence of tuberculosis, forty-five cases (thirty-eight pulmonary and seven non-pulmonary) being notified compared with forty (thirty-six pulmonary and four non-pulmonary) for 1959.

The B.C.G. Vaccination of school leaving children was continued during the first quarter of the year as in previous years and there appeared to be no lessening of enthusiasm on the part of parents to take part in this scheme.

MASS RADIOGRAPHY SERVICE

Units of the Mass Radiography Service of the South West Regional Hospital Board visited the area during the year as follows—

Frome

September 7th, 1960	Beswick and Co.,
8th, 1960	Wallington and Weston Ltd.,
9th to 12th, 1960	Selwood Hospital,
12th to 13th, 1960	Butler and Tanner,
14th to 23rd, 1960	County Clinic, Cork Street.

Attendances were—

	Male	*Female*	*Total*
Beswick and Co.	121	184	305
Wallington and Weston Ltd.	172	26	198
Selwood Hospital	56	76	132
Butler and Tanner	273	136	409
County Clinic	784	616	1,400

Keynsham

March 10th to 16th, 1960	J. S. Fry Ltd.
April 4th, 1960	Tate and Lyle Ltd.

Attendances were—

	Male	*Female*	*Total*
J. S. Fry Ltd.	976	965	1,941
Tate and Lyle Ltd.	91	72	163

SUMMARY OF SURVEYS

	Frome	*Keynsham*
Miniature films	2,444	2,103
Number recalled for large films	83	48
Tuberculosis—Requiring close clinical supervision	2	2
Tuberculosis—Requiring occasional out-patient supervision	2	2
Tuberculosis—Healed	9	12
Non-tuberculous condition	41	15

FOOD POISONING

Three cases of food poisoning were notified compared with seven last year. These were single cases of infection with salmonella typhimurium which occurred in different parts of the area at widely

different times during the year. Complete investigation failed to reveal the source of infection in any of the cases. In all three recovery was complete.

POLIOMYELITIS

The non-appearance of poliomyelitis for the second successive year must be regarded as proof of the adequacy of the vaccine to protect the community against this disease. Although the numbers seeking vaccination were naturally much fewer than during the previous year they still justified the holding of sessions approximately every four weeks. These continued to be held at 8, Cleveland Place East, for the Bathavon Area, Hazelwood Day Nursery, Keynsham, for the Keynsham Area and the County Clinic, Cork Street, Frome, for the Frome area.

SONNE DYSENTERY

Notifications of this disease increased from ten last year to nineteen this year. They were again chiefly single cases from different parts of the area and credit for the prevention of any spreading of the disease must be given to the private doctors and public health inspectors concerned for their prompt and effective action.

DEATHS UNDER ONE YEAR OF AGE
ALL AREAS

	Under 1 week	*1–4 weeks*	*1–6 months*	*6–12 months*	*Total*
Asphyxia	—	—	1	—	1
Atelectasis	2	—	—	—	2
Broncho Pneumonia ...	1	1	—	—	2
Cardiac Insufficiency ...	—	—	1	—	1
Cerebral haemorrhage ...	4	—	—	—	4
Congenital heart disease ...	1	—	—	1	2
Dehydratic sepsis	—	1	—	—	1
Drowning (infanticide) ...	—	—	—	1	1
Prematurity	3	—	—	—	3
	11	2	2	2	17

STATISTICAL TABLE

The figures in this Table represent the corrected birth and death rates and the infantile mortality rate for the combined districts for the six years period 1955–1960 with the comparative figures for England and Wales.

		Birth rate	*Death rate*	*Infantile rate*
Combined districts	1955	16.68	10.79	15.33
England and Wales	1955	15.0	11.7	24.9
Combined districts	1956	16.83	9.45	18.54
England and Wales	1956	15.7	11.7	23.8
Combined districts	1957	17.72	9.66	11.21
England and Wales	1957	16.1	11.5	23.0
Combined districts	1958	17.95	10.78	25.7
England and Wales	1958	16.4	11.7	22.5
Combined districts	1959	17.07	9.67	22.22
England and Wales	1959	16.5	11.6	22.0
Combined districts	1960	16.61	10.78	17.91
England and Wales	1960	17.1	11.5	21.7

The birth rate was rather below the 1959 figure and for once was less than that for England and Wales.

The death rate exceeded that of last year but was lower than that recorded for the rest of the country.

The infantile mortality rate fell considerably from 22.22 to the more satisfactory figure of 17.91 which was well below the national figure of 21.7. A particularly gratifying feature of this lowered rate was the fact that the reduction of infant deaths was mainly in the early neo-natal group. The early neo-natal deaths together with the still births comprise the perinatal mortality rate which has been adopted as a useful means of measuring the loss of infant life round the day of birth.

NATIONAL ASSISTANCE ACT, 1948
SECTION 47

Many visits were made in response to requests for action under this section of the National Assistance Act, 1948. In no case was compulsory removal found to be necessary.

BATHAVON RURAL DISTRICT COUNCIL

Population Estimated Mid-Year, 1960	19,900
Area of the District	39,996 acres
Number of Houses Inhabited According to Rate Books, 1960	6,282
Average Number of Persons per House	3.17
Sum Represented by a Penny Rate 1960–61 ...	£745
Rateable Value, April 1960	£185,138

Chairman of the Council ... ... G. R. Bernard, Esq.

Chairman of the Health and Highway Committee ... ... G. H. Hyder, Esq.

Senior Public Health Inspector ... C. C. Axford, Cert. S.I.B., M.A.P.H.I., M.R.S.H.

Additional Public Health Inspector H. C. L. Morris, Cert. S.I.B., M.A.P.H.I., A.R.S.H.

Council Offices: 30, Westgate Buildings, Bath.
Telephone: Bath 5391/5.

Health Department: 8, Cleveland Place East, Bath.
Telephone: Bath 60886.

Health Department Clerk: ... Miss Baldwin

EXTRACTS FROM VITAL STATISTICS

Live Births:

Number	300
Rate per 1,000 population	15.08
Birth Rate corrected by comparability factor (1.05)	15.83
Illegitimate Live Births (per cent of total live births)	4.33

Still Births:

Number	8
Rate per 1,000 total live and still births	25.97
Total Live and Still births	308
Infant Deaths (deaths under 1 year)	4

Infant Mortality Rates:

Total infant deaths per 1,000 total live births	13.33
Legitimate ,, ,, ,, legitimate live births	10.45
Illegitimate ,, ,, ,, illegitimate ,, ,, ...	76.92
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	13.33
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	13.33
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	38.96

Maternal Mortality (including abortion):

Number of deaths	—
Rate per 1,000 total live and still births	—
General death rate per 1,000 estimated average population ...	11.21
General death rate corrected by comparability factor (0.91) ...	10.20

DEATHS

The number of deaths, adjusted for inward and outward transfers, total 223, 122 male and 101 female. The following Table indicates the cause of death:—

	Male	*Female*	*Total*
Tuberculosis, respiratory	2	1	3
Tuberculosis, other	—	—	—
Syphilitic disease	1	—	1
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases ...	—	1	1
Malignant neoplasm stomach	3	2	5
,, ,, lung, bronchus ...	14	2	16
,, ,, breast	—	3	3
,, ,, uterus	—	1	1
Other malignant and lymphatic neoplasms	13	11	24
Leukæmia, aleukæmia	—	—	—
Diabetes	—	—	—
Vascular lesions of nervous system ...	17	13	30
Coronary disease, angina	13	13	26
Hypertension with heart disease	6	6	12
Other heart disease	11	21	32
Other circulatory disease	10	7	17
Influenza	—	2	2
Pneumonia	8	3	11
Bronchitis	7	3	10
Other diseases of respiratory system ...	2	—	2
Ulcer of stomach and duodenum ...	—	1	1
Gastritis, enteritis and diarrhoea	2	—	2
Nephritis and nephrosis	1	1	2
Hyperplasia of prostate	1	—	1
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	1	—	1
Other defined and ill-defined diseases ...	9	6	15
Motor vehicle accidents	1	1	2
All other accidents	—	3	3
Suicide	—	—	—
Homicide and operations of war	—	—	—
	122	101	223

NOTIFIABLE DISEASES

Disease	*Total cases notified*	*Total Deaths*
Measles	69	—
Scarlet Fever	36	—
Puerperal Pyrexia	1	—
Meningococcal infection	—	—
Dysentery	15	—
Whooping Cough	26	—
Acute primary pneumonia ...	7	—
Acute Influenzal pneumonia ...	3	—
Acute poliomyelitis	—	—
Erysipelas	2	—
Food Poisoning	3	—
Tuberculosis: (respiratory) ...	20	3
(non-respiratory) ...	3	1
Diphtheria	—	—
Membranous croup	—	—
Enteric and paratyphoid fever ...	—	—
Ophthalmia Neonatorum	—	—
Acute encephalitis	—	—
Typhus	—	—
Typhoid fever	—	—
Small Pox	—	—
Cholera	—	—
Malaria	—	—
Plague	—	—
	185	4

REPORT OF
THE PUBLIC HEALTH INSPECTOR

WATER SUPPLIES

During the year no great changes have occurred in the distribution of water within the district, as, with the exception of the Parish of Marksbury, water is now supplied in bulk by the Bristol Waterworks Company who have taken over the Waterworks of Clutton Rural District Council. The Council's own waterworks which supply seven parishes in the South-eastern part of the district have continued to operate satisfactorily although, owing to the growth of this district, the maximum demand approaches very closely to the minimum yield of the springs. Negotiations are still in progress for this supply to be transferred to another Authority. All mains supplies within the district were adequate throughout the year and were satisfactory in quality.

The two parishes relying on private sources, namely Claverton and Kelston, also had satisfactory supplies.

Water Distribution:

Number of Parishes supplied from public mains	24
,, ,, ,, ,, ,, private estate sources	2
,, ,, Houses having a piped supply	6,120
,, ,, ,, served by standpipe	147
,, ,, ,, relying on wells	79
,, ,, ,, ,, spring supplies	71

SEWAGE DISPOSAL

During the year the Council continued its policy of providing sewage disposal facilities throughout the more populated parts of its district. Further extensions to sewers were completed in Peasedown St. John and this parish is now, with the exception of Lower Peasedown for which a scheme is in hand, virtually completely sewered. This brings the number of such parishes to seventeen out of a total of twenty-six. Schemes were also approved by the Ministry for the complete sewering of Corston and Newton St. Loe and the work is now in progress. Further schemes for other parishes will proceed.

PUBLIC CLEANSING

As from the 1st April the Council were able to provide a weekly service of House Refuse collection from all parts of their district. This is carried out by direct labour and for successful operation twenty-two men and seven modern covered tipping vehicles are required. The work is proceeding satisfactorily although the finding of suitable tips and man power is becoming increasingly difficult.

HOUSING

Number of dwelling houses in the district	6,417
,, ,, ,, owned by the Council ...	1,097
,, temporary dwellings (huts, etc.)	Nil
,, houses listed as unfit for habitation and for action individually or by Clearance Orders	39
,, houses demolished or closed under Housing Act	12
,, houses made fit in all respects	10
,, ,, erected by Council since 1st April, 1945	1,115
,, ,, ,, Private Enterprise since 1st April, 1945	667

Houses built during the year:

By the Council	4
,, ,, (Old People's dwellings)	26
,, Private Enterprise	82
,, ,, ,, (gained from conversions)	6

Improvement Grants made under the Housing Act 1949–1954:

Discretionary:

Applications approved ...	55 (in respect of 58 dwellings)
,, rejected	4
,, approved ...	37 (in respect of Owner/Occupier)
Average cost per dwelling approved	£260
Amount of grant payable by Local Authority ...	£3,771

Standard:

Applications received and approved 48

Rent Act, 1957:

No applications for Certificates of Disrepair were received.

FOODS

Milk:

Number of registered distributors	31
„ „ dairy premises (other than farms) ...	9

Twenty samples were taken from retailers whose dairies are within the district, all of which were reported satisfactory. The adjacent Authorities and the County Council sample from the retailers whose dairies are within their respective areas.

Meat and Other Foods:

There are no slaughter houses or bacon factories in use at the present time. During visits to shops, cafes and canteens the following foods were surrendered as being unfit for human consumption:

101 lbs. of Beef	9 Tins of Fruit
22 Tins of Meat Products	18 Tins of Vegetables
10 Tins of Fish	17 Tins of Condensed Milk

Ice-Cream:

There are seventy-five registrations for the retailing of ice-cream. In each case it is pre-packed by the well known manufacturers who, in most cases, also supply containers for storage.

Samples submitted for analysis were reported as being in Grade I.

Food Hygiene Regulations 1955:

There are 116 premises which are controlled by these regulations, thirty-eight of these being registered under Section 16 of the Food and Drugs Act, 1955.

Ten informal notices under the above regulations were complied with.

It is found that personnel engaged in the handling of food need reminding from time to time, of the necessity for personal hygiene and an occasional "on the hop" visit does much to keep the employee from becoming too lax in his habits.

CLEAN AIR ACT 1956

The byelaw made under Section 24 of this Act and Section 61 of the Public Health Act 1936 in respect of the provision of appliances designed for burning smokeless fuels in new buildings was complied with and no action was necessary.

CARAVANS

The Council considered to the full their obligations under the new Caravan Sites and Control of Development Act 1960. A complete survey of all caravans in the district was made and standard conditions required under the Act were drafted in consultation with the County Council and other interested bodies and these have now been approved. This work is continuing in close co-operation with the County Council as Planning Authority.

RODENT CONTROL

The Rodent Operator continues on a full-time basis and 235 complaints of rats and mice have been dealt with.

Private dwellings receive free treatment and a contract service, by means of which owners or occupiers of business premises and farms are able to obtain treatment of their premises on a yearly basis, is now being offered. Many agricultural premises are encouraged to continue to use the services of rodent destruction firms operating in the area in order that the Operator may give more of his time to premises where this arrangement is not possible. In addition, attention and treatments are given to the Authority's refuse tips and sewers in order that infestations are kept to the minimum.

INDUSTRIES

Inspection of Factories and Work Places:

	Number	*Inspections*	*Notices*
1. Factories in which Secs. 1, 2, 3, 4 and 6 of Factories Act are enforced ...	30	36	Nil
2. Factories in which Sec. 7 is enforced	10	14	2

These notices requested repairs to facilities—both were complied with.

No action was necessary in respect of the ten Outworkers who are engaged in glove making.

CLOSET ACCOMMODATION

Number of water closets in area	7,500 (Approx.)
,, pail closets ,, ...	1,090
,, chemical closets ,, ...	180 (Approx.)
,, conversions to water closets	32

NUISANCES

Enquiries and visits in connection with various nuisances ...	97
Nuisances remedied following formal and informal action	33

DISINFECTION AND DISINFESTATION

Enquiries and visits in connection with cases of infectious disease	83
Disinfections carried out	31
Disinfestations carried out	9

VARIOUS

Disease of Animals (Waste Foods) Order 1957:

There are sixteen licence holders under the above Order who have sterilization plants consisting of five steam injection type, four pressure cookers and seven coppers. All the plants were kept in working order and each licensee has complied with the requirements of the Order.

Rag Flock and Other Materials Act 1957:

There is one Rag Flock manufacturer licensed under this Act. Samples of the products of this Mill were all reported as being of a high standard of purity.

There is one Knacker's Yard in operation, the licence of which includes permission to slaughter horses. The Slaughter of Animals (Prevention of Cruelty) Regulations 1958, have been observed by the licensed slaughtermen employed there throughout the year. The premises have been well maintained and serve a useful purpose for emergency slaughter.

There are no public swimming pools and no pet shops in the district.

APPENDIX

FACTORIES ACTS, 1937 TO 1959

Prescribed Particulars on the Administration of the Factories Act, 1937

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	*Number on Register* (2)	*Number of*		
		Inspections (3)	*Written notices* (4)	*Occupiers prosecuted* (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	30	36	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	10	14	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	3	—	—
TOTAL: ...	43	53	2	—

2. Cases in which DEFECTS were found.

Particulars (1)	*Number of cases in which defects were found*				*Number of cases in which prosecutions were instituted* (6)
	Found (2)	*Remedied* (3)	*Referred* *To H.M. Inspector* (4)	*By H.M. Inspector* (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred: To H.M. Inspector (4)	By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7) (*a*) Insufficient ...	—	—	—	—	—
(*b*) Unsuitable or defective ...	2	2	—	—	—
(*c*) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL: ...	2	2	—	—	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 110 AND 111)

Nature of Work (1)	Section 110: No. of outworkers in August list required by Section 110(1)(*c*) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	Section 111: No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel: Making etc. ...	10	—	—	—	—	—
TOTAL: ...	10	—	—	—	—	—

KEYNSHAM URBAN DISTRICT COUNCIL

Population Estimated Mid-Year, 1960	14,550
Area of the District	4,170 acres
Number of Houses Inhabited According to Rate Books	4,559
Average Number of Persons per House	3.15
Sum Represented by a Penny Rate	£914
Rateable Value	£225,104

Chairman of the Council ...	F. H. Crofts Esq., J.P.
Chairman of the Health Committee	G. A. Brock, Esq., F.S.M.C., F.A.A.O., M.P.S.
Public Health Inspector	D. F. G. Lockyear, M.R.S.H., M.A.P.H.I.

Council Offices: Keynsham.

Telephone: Keynsham 2345/8.

EXTRACTS FROM VITAL STATISTICS

Live Births:	
Number	305
Rate per 1,000 population	20.96
Birth Rate corrected by comparability factor (0.89) ...	18.66
Illegitimate Live Births (per cent of total live births)	1.97
Still Births:	
Number	4
Rate per 1,000 total live and still births	12.94
Total Live and Still Births	309
Infant Deaths (deaths under 1 year)	5
Infant Mortality Rates:	
Total infant deaths per 1,000 total live births	16.39
Legitimate ,, ,, ,, legitimate live births ...	16.72
Illegitimate ,, ,, ,, illegitimate ,, ,, ...	—
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	9.84
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	6.56
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	19.42
Maternal Mortality rate (including abortion):	
Number of deaths	—
Rate per 1,000 total live and still births	—
General death rate per 1,000 estimated average population ...	9.28
General death rate corrected by comparability factor (1.06) ...	9.83

DEATHS

The number of deaths, adjusted for inward and outward transfers, total 135, seventy-four male and sixty-one female. The following Table indicates the cause of death:—

	Male	*Female*	*Total*
Tuberculosis, respiratory	1	—	1
Tuberculosis, other	—	—	—
Syphilitic disease	1	—	1
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases ...	—	—	—
Malignant neoplasm, stomach	2	—	2
„ „ lung bronchus ...	3	1	4
„ „ breast	—	3	3
„ „ uterus	—	—	—
Other malignant and lymphatic neoplasms	6	1	7
Leukæmia, aleukæmia	—	—	—
Diabetes	—	—	—
Vascular lesions of nervous system ...	11	20	31
Coronary disease, angina	21	13	34
Hypertension with heart disease	4	2	6
Other heart disease	5	6	11
Other circulatory disease	3	2	5
Influenza	—	1	1
Pneumonia	2	1	3
Bronchitis	2	—	2
Other diseases of respiratory system ...	2	—	2
Ulcer of stomach and duodenum ...	1	—	1
Gastritis, enteritis and diarrhoea	1	—	1
Nephritis and nephrosis	1	—	1
Hyperplasia of prostate	1	—	1
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	1	2	3
Other defined and ill-defined diseases ...	6	8	14
Motor vehicle accidents	—	—	—
All other accidents	—	—	—
Suicide	—	1	1
Homicide and operations of war	—	—	—
	74	61	135

NOTIFIABLE DISEASES

	Total cases notified	*Total Deaths*
Measles	3	—
Scarlet Fever	6	—
Puerperal Pyrexia	—	—
Meningococcal infection	—	—
Dysentery	4	—
Whooping Cough	—	—
Acute primary pneumonia ...	1	—
Acute Influenzal pneumonia ...	1	—
Acute poliomyelitis	—	—
Erysipelas	1	—
Food poisoning	—	—
Tuberculosis (respiratory) ...	8	1
,, (non-respiratory) ...	1	—
Diphtheria	—	—
Membranous croup	—	—
Enteric and paratyphoid fever ...	—	—
Ophthalmia neonatorum	—	—
Acute encephalitis	—	—
Typhus	—	—
Typhoid fever	—	—
Small Pox	—	—
Cholera	—	—
Malaria	—	—
Plague	—	—
	25	1

KEYNSHAM WELFARE CENTRE

The Keynsham Welfare Centre maintained its successful progress during the year and the total attendance figures were much the same as those of the previous year. Miss Harrison and Mrs. Keeling, who have served the Centre since its foundation twenty-one years ago as Chairman and Treasurer respectively, have relinquished their offices but fortunately, both have consented to remain as members of the Committee. The loyalty and devotion of these two ladies has earned the grateful thanks of all those associated with the working of the Centre.

As last year, forty-six sessions were held at the Charlton Road Centre and twenty-two at the Park Estate Centre.

Towards the end of the year the Committee were advised that the new Health Centre would soon be ready for use and by 31st December 1960, all arrangements were completed for the first session in 1961 to be held there.

HEALTH CENTRE, PARK ROAD, KEYNSHAM

This Centre was completed by the end of the year and is to be opened for use by the various services early in January, 1961. It is very suitably situated being conveniently placed for the majority of Keynsham mothers. The building is typical of the present day health centre. Every inch of space has been utilised to the full and the decorations succeed in creating an atmosphere of brightness and cheerfulness which is most pleasing and much appreciated by all connected with the centre.

It is intended that many of the County and other health services will operate here as follows:—

Child Welfare Clinics:

The local general practitioners will each have one Wednesday afternoon per month to see their own infants and under five year olds. Facilities include immunisation and the weighing of babies and young children.

Welfare Foods:

These will be obtainable at all child welfare clinics and in addition the Centre will be open for this purpose on Tuesday afternoons and Friday mornings.

Ante-natal Clinics:

No County ante-natal classes will be held here but it is anticipated that later in the year the premises will be used every Thursday afternoon by a local medical general practitioner and a County midwife for medical examination of booked cases.

Mothercraft and Relaxation:

Classes in mothercraft and ante-natal instruction will be given by health visitors and midwives and these will be followed by instruction in relaxation and exercises by a physiotherapist. The classes will be held every Monday evening. At the conclusion of one or two series of classes a Parentcraft evening will be held when expectant fathers will be invited to attend with their wives. The programme will include a film and a talk by a visiting doctor.

Mothercraft and Social Club:

Monday afternoons will be set aside exclusively for the benefit of this club. One room with its adjoining playground will be used for a nursery. It is intended that at least two-thirds of the time available will be devoted to Health Education and the remaining third to items of interest such as floral demonstrations, travel films, etc.

Orthopædic Clinics:

Two orthopædic clinics will be held each month and an orthopædic surgeon will attend on alternate occasions.

Immunisation:

Monthly clinics will be held for the immunisation of school children against polio, diphtheria, etc.

Blood Transfusion Service:

It is intended that this service will begin to operate at this Centre later in the year following which all sessions in the future will be held here.

Dental Department:

It will give much satisfaction to many people to know that Mr. Amos, the County Dental Officer, will at last be able to function in premises much more in keeping with the high standard of work he has always maintained among the school children in the Keynsham and neighbouring areas.

Mass Radiography Service:

No arrangements have been made yet as regards this service but it is more than probable that it will be found desirable to conduct sessions at the Centre in the not too distant future.

The attendance figures for the year were as follows:—

Keynsham Infant Welfare Centre:

January	172	
February	152	
March	183	
April	175	
May	196	
June	230	
July	190	
August	Closed	
September	151	
October	193	
November	192	
December	117	(3 weeks)
	1,951	

Attendances for 1959	1,928
Total on the books at the beginning of the year	786
Total on the books at the end of the year	842

Saltford Welfare Centre:

January	133
February	103
March	119
April	106
May	130
June	95
July	149
August	124
September	115
October	104
November	141
December	148
	1,467

Attendances for 1959	1,201
Total on books at the beginning of the year	250
Total on books at the end of the year	241

Park Estate Weighing Centre:

January	59
February	46
March	45
April	57
May	94
June	81
July	64
August	Closed
September	60
October	57
November	55
December	34
	652

Attendances for 1959	737

KEYNSHAM DAY NURSERY

A particularly healthy year was experienced at the Day Nursery and of the infections only one case of whooping cough was reported.

The number of children on the register remained at thirty, five under two and twenty-five from two to five, and the average daily attendance was twenty-four.

It gives me pleasure to thank once again Mr. Amos, the County Dental Officer, for allowing me the use of his premises for the holding of polio vaccination sessions. The holding of the sessions will be transferred in 1961 to the new County Clinic. I should like also to take this opportunity of thanking Mrs. Rimmington, the matron of the Day Nursery, most sincerely for the able assistance which she has given me at the innumerable polio vaccination sessions which have been held at the Day Nursery. With her help what appeared at first to be a very formidable task became a relatively easy one.

KEYNSHAM HOSPITAL

For some years prior to its opening on the 29th August, 1960, the Hospital Management Committee had planned a Unit within Keynsham Hospital to provide beds for the use of the General Practitioners in the neighbourhood. The unit, Claude Harrison Ward, has twenty-four beds, fifteen for female cases, eight for male and one single room which may be used for either sex. The eight Keynsham doctors are able to admit their cases and undertake their patients' continuous treatment under skilled nursing care. This service is most satisfactory from the doctors', patients', and relatives' points of view. It relieves pressure in a small way on beds in Bath and Bristol.

The Hospital Management Committee hopes ultimately to persuade the Ministry of Health to augment this additional service by adding to it provision for minor casualties, X-ray examination and a Maternity Unit.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR 1960

PUBLIC CLEANSING

A weekly collection of house and trade refuse from all premises in the district has been maintained by direct labour. Two vehicles and eight men were engaged on collection and two men on salvage and disposal work at the Unity Road tip.

The growth of the district has involved several modifications of the work, but the maintenance of a satisfactory service depends to a great extent on the interest and co-operation of the men. A little consideration and assistance from residents occasionally helps materially to retain their desire to give good service.

HOUSING

The completion of new Council houses during the year fell to thirty, of which seventeen were Old People's Dwellings. The remaining twenty-four of the first scheme for this latter purpose were well advanced at the end of the year. There is no doubt that these dwellings will make an invaluable contribution towards the problem of housing and caring for the aged.

The total number of applicants for Council houses at the end of the year was 184.

The number of private enterprise houses completed was similar to that for 1958 and 1959.

The first five year programme for dealing with unfit houses having been substantially completed by the end of 1959, a review of the position was undertaken. As a result a second and supplementary five year programme was approved and action thereon well advanced by the end of the year.

Housing Statistics:

1. Total number of dwelling houses in district 4,559
2. Total number of dwelling houses owned by Council ... 1,469
3. New houses completed during the year:
   (*a*) By Local Authority 30
   (*b*) By Private Enterprise 88
4. Houses demolished or closed 14
5. Summary of action under Housing Acts:
   (*a*) Houses inspected 115
   (*b*) Total number of visits 170
   (*c*) Informal notices issued 11
   (*d*) Informal notices complied with 10
   (*e*) Statutory notices issued 1
   (*f*) Statutory notices complied with ... ... —

Housing Act—Improvement Grants:

(*a*) Discretionary Grants:

Number of applications and houses dealt with during year:—

Received		*Approved*	
Applications	*No. of dwellings*	*Applications*	*No. of dwellings*
4	4	4	4

The average approved cost per dwelling ... £348
Total amount of grants payable ... £1,381

(*b*) Standard Grants:

Number of applications (*a*) received—28, and (*b*) approved—21.

PUBLIC HEALTH INSPECTIONS

Total number of inspections 404
Informal notices issued 4
Informal notices complied with 4
Infectious diseases { Enquiries 31
Infectious diseases { Disinfections ... 7
Enquiries into insect infestation 40
Shop inspections 52
Statutory notices issued ... ... —
Statutory notices complied with ... ... —

(*a*) Total number of food premises in area 70.

These comprise:		
(i)	Retail butchers	8
(ii)	Other retail food shops	41
(iii)	Cafes and canteens (including schools) ...	15
(iv)	Bakehouses	2
(v)	Chocolate manufacture	1
(vi)	Ice-cream manufacture	—
(vii)	Pickle manufacture	1
(viii)	Wholesale warehouse	1
(ix)	Sugar packing	1

(*b*) Total number of premises registered under Section 16 of the Food and Drugs Act, 1955, 51.

These comprise:		
(i)	Ice-cream manufacture and sale	1
(ii)	Ice-cream storage and sale	41
(iii)	Sausage manufacture	6
(iv)	Preserved food manufacture	3

There are no licensed slaughterhouses or knackers' yards within the Urban District.

(*c*) Total inspections at all types of food premises 112.

Food surrendered as unfit for human consumption:—

Meat and Meat Products	33 lbs.
Tinned fruit and vegetables	95 tins
Tinned meat	27 tins
Tinned milk	6 tins
Tinned fish	3 tins
Miscellaneous	2 tins

All condemned food was removed for disposal at the refuse tip.

(*d*) **Milk Supply:**

All milk sold in the area is designated milk and has been maintained at a uniformly satisfactory standard.

Total number of samples submitted for bacteriological examination during the nine months ending 30th September—38.

These comprise:	
Tuberculin Tested	3
Pasteurised ...	26
Sterilised	9

All of which conformed to prescribed standard.

(1)	Number of registered dairy premises	2
(2)	Number of registered distributors	9
(3)	Number of dealers' licences to retail pasteurised milk ...	2
(4)	Number of dealers' licences to retail T.T. milk	2
(5)	Number of supplementary licences to retail pasteurised milk	4
(6)	Number of supplementary licences to retail sterilised milk ...	2
(7)	Number of inspections at dairies, etc.	19

(*e*) **Bakehouses:**

The two bakehouses have been periodically inspected and found in a clean and satisfactory condition.

(*f*) **Food Manufacturing Premises:**

There has been no change in the premises registered under this head during the year. The premises in use have been inspected from time to time and found to be well maintained and operated.

(*g*) **Ice-cream:**

During the year sixteen samples of ice-cream from retail premises have been sent to the Public Health Laboratory at Bath. All were found to be Provisional Grade I.

(*h*) **Food Hygiene Regulations:**

Twenty-three premises have been visited and no formal action has been necessary. With minor exceptions the standards set by the Regulations have been well maintained.

WATER SUPPLY

Rainfall:

Month	*Somerdale Station (Total depth in inches)*	*Greatest Fall in 24 hours*	*Date*
January	3.08	0.76	23rd
February	2.06	0.38	26th
March	2.03	0.39	29th
April	1.29	0.44	2nd
May	0.68	0.35	12th
June	1.82	0.39	7th
July	* 4.44	1.03	17th
August	4.71	1.20	27th
September	4.10	0.83	30th
October	6.76	1.38	26th
November	4.19	0.57	25th
December	4.63	0.43	26th
TOTAL:	39.79	—	—

*Excluding period 25th to 29th for which no record available.

The public water supply is provided by Bristol Waterworks and practically all domestic supplies are obtained from the Company mains. The quality and quantity have been quite satisfactory and no restrictions imposed.

Quarterly samples taken for bacteriological examination have all been satisfactory. Chemical analysis indicated that the water is moderately soft and slightly alkaline.

RODENT CONTROL

Total number of visits of inspection	1,164
Number of properties found infested ...	53
Treatments carried out by operator	30

In addition to the above all Council properties, including sewers, have been kept under observation and treated as necessary.

No major infestation has been found and the generally satisfactory situation of recent years has been maintained by the good work of the part-time Operator.

CARAVAN SITES

The Caravan Sites and Control of Development Act 1960 necessitated a complete review of caravan sites from both Town Planning and Public Health standpoints. At the end of the year this review was incomplete but revised Standard Conditions for licences had been approved.

Applications for the retention of the existing sites had been received from the owners and were under consideration by the County Planning Authority.

FACTORIES ACTS 1937 to 1959

There have been several changes in the premises registered under these Acts during the year resulting in a net increase of three in the total. In the course of inspections made no defects were noted to justify formal action.

APPENDIX

FACTORIES ACTS, 1937 TO 1959

Prescribed Particulars on the Administration of the Factories Act, 1937

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	*Number on Register* (2)	*Number of*		
		Inspections (3)	*Written notices* (4)	*Occupiers prosecuted* (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	2	1	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	44	18	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	15	12	—	—
TOTAL: ...	61	31	—	—

2. Cases in which DEFECTS were found.

Particulars (1)	*Number of cases in which defects were found*				*Number of cases in which prosecutions were instituted* (6)
	Found (2)	*Remedied* (3)	*Referred* *To H.M. Inspector* (4)	*By H.M. Inspector* (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—

Particulars (1)	*Number of cases in which defects were found*				*Number of cases in which prosecutions were instituted* (6)
	Found (2)	*Remedied* (3)	*Referred To H.M. Inspector* (4)	*Referred By H.M. Inspector* (5)	
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7) (*a*) Insufficient ...	—	—	—	—	—
(*b*) Unsuitable or defective ...	2	2	—	1	—
(*c*) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL: ...	2	2	—	1	—

PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111)

No lists of Outworkers received.

FROME URBAN DISTRICT COUNCIL

POPULATION	11,360
AREA OF THE DISTRICT	1,194 acres
NUMBER OF HOUSES INHABITED ACCORDING TO THE RATE BOOK	3,700
AVERAGE NUMBER OF PERSONS PER HOUSE	3.07
SUM REPRESENTED BY A PENNY RATE AS AT 1ST APRIL, 1960	£545
RATEABLE VALUE AS AT 1ST APRIL, 1960	£136,830

Chairman of the Council ...	ARTHUR W. EVEMY, ESQ., J.P.
Chairman of the Public Health Committee	A. D. FRAMPTON, ESQ., J.P.
Chief Public Health Officer ...	E. HOSKEN, Cert. S.I.B., Meat and Food Inspector, M.R.I.P.H.H., M.A.P.H.I., Honours Diploma Advanced Hygiene.
Additional Public Health Inspector	S. R. BAYLIS, M.A.P.H.I., Cert. S.I.B., Meat and Food Inspector.

Municipal Offices, North Parade, Frome.

Telephone: Frome 3231.

EXTRACTS FROM VITAL STATISTICS

Live Births:	
Number	200
Rate per 1,000 population	17.61
Birth Rate corrected by comparability factor (1.09)	19.19
Illegitimate Live Births (per cent of total live births) ...	.6
Still Births:	
Number	4
Rate per 1,000 total live and still births	19.61
Total Live and Still Births	204
Infant Deaths (deaths under 1 year)	7
Infant Mortality Rates:	
Total infant deaths per 1,000 total live births ...	35
Legitimate ,, ,, legitimate live births ...	37.23
Illegitimate ,, ,, illegitimate live births	—
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	30
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	20
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	39.22
Maternal Mortality (including abortion):	
Number of deaths	—
Rate per 1,000 total live and still births	—
General death rate per 1,000 estimated average population	14.79
General death rate corrected by comparability factor (0.77) ...	11.39

DEATHS

The number of deaths, adjusted for inward and outward transfers, total 168, eighty-two male and eighty-six female. The following Table indicates the cause of death:—

	Male	*Female*	*Total*
Tuberculosis, respiratory	—	—	—
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases ...	—	—	—
Malignant neoplasm, stomach	1	1	2
,, ,, lung, bronchus ...	6	1	7
,, ,, breast	—	5	5
,, ,, uterus	—	2	2
Other malignant and lymphatic neoplasms ...	6	2	8
Leukæmia, aleukæmia	—	—	—
Diabetes	—	1	1
Vascular lesions of nervous system	9	14	23
Coronary disease, angina	16	12	28
Hypertension with heart disease	1	—	1
Other heart disease	14	22	36
Other circulatory disease	1	4	5
Influenza	—	—	—
Pneumonia	4	7	11
Bronchitis	4	1	5
Other diseases of respiratory system	1	1	2
Ulcer of stomach and duodenum	4	—	4
Gastritis, enteritis and diarrhoea	—	2	2
Nephritis and nephrosis	1	—	1
Hyperplasia of prostate	1	—	1
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	2	—	2
Other defined and ill defined diseases ...	8	10	18
Motor vehicle accidents	1	—	1
All other accidents	1	1	2
Suicide	1	—	1
Homicide and operations of war	—	—	—
	82	86	168

NOTIFIABLE DISEASES

	Total cases notified	*Total Deaths*
Measles	1	—
Scarlet Fever	6	—
Puerperal Pyrexia	—	—
Meningococcal infection ...	—	—
Dysentery	—	—
Whooping Cough	—	—
Acute primary pneumonia ...	—	—
Acute influenzal pneumonia ...	—	—
Acute poliomyelitis	—	—
Erysipelas	1	—
Food poisoning	—	—
Tuberculosis (respiratory) ...	8	—
,, (non-respiratory) ...	—	—
Diphtheria	—	—
Membranous croup	—	—
Enteric and paratyphoid fever	—	—
Ophthalmia neonatorum ...	—	—
Acute encephalitis	—	—
Typhus	—	—
Typhoid fever	—	—
Small pox	—	—
Cholera	—	—
Malaria	—	—
Plague	—	—
	16	—

FROME WELFARE CENTRE

As forecast in last year's report, the attendance figures at the Frome Welfare Centre rose very considerably from 1,905 to 3,130, and the number of children on the register from 330 to 379. These figures speak for themselves and they are a measure of the devoted work put in by all concerned with the Centre to make the year's working a success.

Attendances:—

January	216
February	182
March	238
April	242
May	251
June	290
July	349
August	277
September	298
October	286
November	221
December	280
	3,130
Attendances for 1959	1,905

Other services operating at the Centre are as follows:—

MONDAY	Orthondontist. Parentcraft (19 mothers attended last session).
TUESDAY	Oculist. Child Guidance (3rd and 5th). Orthopædic Surgeon (4th). Welfare Foods (p.m.)
WEDNESDAY	Speech Therapist. Chest Clinic (2nd and 4th). Dentist (5.30 and 7.30). Welfare Foods (p.m.)
THURSDAY	Orthopædic Sister.
FRIDAY	School Children's Clinic (a.m.) Infant Welfare Clinic (p.m.) Dentist. Welfare Foods.

REPORT OF THE CHIEF PUBLIC HEALTH OFFICER FOR 1960

Housing:

The number of applicants on the Council's Housing List is now one-hundred and twenty-five. During the year six Council Houses were erected. Fourty-four houses were also built by private enterprise builders. There were twenty-two houses in course of erection at the end of the year by private builders and forty-four Local Authority houses.

The number of houses demolished or closed under Section 17 of the Housing Act, 1957—fifteen. The number of houses made fit during the year—thirty-six.

Several new housing sites have been selected, notably at The Mount, Oakfield Road and redevelopment of the Trinity Area at which it is hoped building will commence during 1961.

PUBLIC HEALTH INSPECTION OF THE DISTRICT

During the year the following numbers of visits were made:—

Public Health Inspections including Meat and Food Inspections	1,409
Housing	1,395
Total number of visits of all kinds	4,127

Common Lodging Houses:

Two Common Lodging Houses were visited on five occasions. They were both kept in a satisfactory and clean condition.

Rodent Control:

Two sewer treatments have been carried out during the year. The newly appointed Operator is giving satisfaction and the control measures over the whole district perform a very useful Public Health Service.

MILK SUPPLY, INSPECTION AND SUPERVISION OF FOOD

Number of registered distributors of milk	4
Number of registered dairy premises other than farms	2
Number of licensed dealers of Designated Milk	6
Number of supplementary licences issued to distributors with dairies outside the Urban District	1

During the year one-hundred and thirty-six samples of Designated Milk were taken for bacteriological examination and wenty-three were unsatisfactory.

Ice-Cream:

There are fifty-five registered premises in the district. During the year forty samples were sent to the Public Health Laboratory at Bath and the results of tests were as follows:—

Grade 1	36 samples
Grade 2	4 samples

MEAT INSPECTION

Carcases and offal inspected and condemned in whole or in part during the year:—

	Cattle Excluding Cows	*Cows*	*Calves*	*Sheep and Lambs*	*Pigs*
Number killed	608	95	136	1,002	5,893
Number inspected	Same	as numb	er killed		
All Diseases Except Tuberculosis and Cysticerci:					
Whole carcases condemned	1	8	22	23	30
Carcases of which some part or organ was condemned	46	22	2	15	160
Percentage of number inspected affected with diseases other than tuberculosis and cysticerci ...	7.73%	31.6%	18%	3.8%	3.22%
Tuberculosis Only:					
Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	107
Percentage of number inspected affected with tuberculosis	—	—	—	—	2%
Cysticercosis:					
Carcases of which some part or organ was condemned	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—
Weight of Meat Condemned: (in lbs) for:—					
(*a*) Tuberculosis ...	—	—	—	—	1,092
(*b*) Cysticercosis ...	—	—	—	—	—
(*c*) Other	868	3,354	961	963	5,118
Total (in lbs) condemned	868	3,354	961	963	6,210

Food Hygiene Regulations 1960:

Sixty-three premises were visited in the course of the year.

Minor contraventions only were found and these were remedied by informal action.

Water Supply:

During the year the wells were flooded by surface water and the sampling was considerably increased and chlorine dosage "stepped up" on the advice of the Public Health Laboratory Service.

Factories Act, 1937 and 1959:

There were eighty-three factories on the Council's Register as at 31st December, 1960. Visits were made to thirty-four factories. No Statutory action was necessary.

Other Food Inspections:

	lbs.	*ozs.*
Canned Meat	120	6
Carcase Meat	76	
Prunes	3	8
Canned Fish	3	8
Canned Fruit	113	12
Canned Tomatoes	22	8
Rice	1	
Peas	11	8
Cheese	78	
Canned Milk	$6\frac{3}{4}$ pts.	

APPENDIX

FACTORIES ACTS, 1937–1959

Prescribed Particulars on the Administration of the Factories Act, 1937

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	*Number on Register* (2)	*Number of*		
		Inspections (3)	*Written notices* (4)	*Occupiers prosecuted* (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	1	3	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	77	16	6	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	2	—	—
TOTAL: ...	83	21	8	—

2. Cases in which DEFECTS were found:—

Particulars (1)	*Number of cases in which defects were found*				*Number of cases in which prosecutions were instituted* (6)
	Found (2)	*Remedied* (3)	*Referred* *To H.M. Inspector* (4)	*By H.M. Inspector* (5)	
Want of cleanliness (S.1)	—	—	—	2	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred: To H.M. Inspector (4)	By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7) (*a*) Insufficient ...	—	—	—	—	—
(*b*) Unsuitable or defective ...	—	—	—	—	—
(*c*) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	3	—
TOTAL: ...	—	—	—	5	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 110 AND 111)

Nature of Work (1)	Section 110: No. of outworkers in August list required by Section 110(1)(*c*) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	Section 111: No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel: Making etc. ...	22	—	—	—	—	—
TOTAL: ...	22	—	—	—	—	—

FROME RURAL DISTRICT COUNCIL

Population Estimated Mid-Year, 1960	10,800
Area of The District	51,933 acres
Number of Houses Inhabited According to Rate Books	3,493
Average Number of Persons Per House ...	3.09
Sum Represented by a Penny Rate	£350
Rateable Value at 1st April, 1960	£82,852

Chairman of the Council ...	Captain N. H. Crees
Chairman of the General Purposes Committee ...	Captain N. H. Crees
Chief Public Health Inspector ...	C. H. Prosser, Cert. S.I.B.
Additional Public Health Inspector	J. Y. Anderson, M.A.R.S.A. (Scotland)

Public Offices, Frome.

Telephone: Frome 2625 and 2184.

EXTRACTS FROM VITAL STATISTICS

Live Births:	
Number	144
Rate per 1,000 population	13.19
Birth Rate corrected by comparability factor (1.07) ...	14.11
Illegitimate Live Births (per cent of total live births)	2.78
Still Births:	
Number	3
Rate per 1,000 total live and still births	20.41
Total Live and Still births	147
Infant deaths (deaths under 1 year)	1
Infant Mortality Rates:	
Total infant deaths per 1,000 total live births	6.94
Legitimate ,, ,, legitimate live births ...	7.14
Illegitimate ,, ,, illegitimate ,, ,, ...	—
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	—
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	—
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	20.41
Maternal Mortality (including abortion):	
Number of deaths	—
Rate per 1,000 total live and still births	—
General death rate per 1,000 estimated average population ...	12.45
General death rate corrected by comparability factor (0.94) ...	11.71

DEATHS

The number of deaths adjusted for inward and outward transfers, total 136, sixty-five male and seventy-one female. The following Table indicates the cause of death:—

	Male	*Female*	*Total*
Tuberculosis, respiratory	—	—	—
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases ...	—	—	—
Malignant neoplasm, stomach	2	2	4
,, lung, bronchus ...	2	—	2
,, breast	—	3	3
,, uterus	—	2	2
Other malignant and lymphatic neoplasms	11	11	22
Leukæmia, aleukæmia	2	—	2
Diabetes	—	—	—
Vascular lesions of nervous system ...	7	13	20
Coronary disease, angina	11	12	23
Hypertension with heart disease ...	1	4	5
Other heart disease	10	9	19
Other circulatory disease	3	1	4
Influenza	—	—	—
Pneumonia	—	5	5
Bronchitis	3	—	3
Other diseases of respiratory system ...	1	—	1
Ulcer of stomach and duodenum ...	—	—	—
Gastritis, enteritis and diarrhoea ...	—	—	—
Nephritis and nephrosis	1	—	1
Hyperplasia of prostate	—	—	—
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	—	—	—
Other defined and ill-defined diseases ...	6	6	12
Motor vehicle accidents	3	—	3
All other accidents	1	3	4
Suicide	—	—	—
Homicide and operations of war ...	1	—	1
	65	71	136

NOTIFIABLE DISEASES

Disease	*Total cases notified*	*Total deaths*
Measles	41	—
Scarlet fever	7	—
Puerperal Pyrexia	—	—
Meningococcal infection	—	—
Dysentery	—	—
Whooping cough	3	—
Acute primary pneumonia	7	—
Acute influenzal pneumonia	—	—
Acute poliomyelitis	—	—
Erysipelas	—	—
Food poisoning	—	—
Tuberculosis (respiratory)	2	—
,, (non respiratory)	3	—
Diphtheria	—	—
Membranous croup	—	—
Enteric and paratyphoid fever ...	—	—
Ophthalmia neonatorum	—	—
Acute encephalitis	—	—
Typhus	—	—
Typhoid fever	—	—
Small pox	—	—
Cholera	—	—
Malaria	—	—
Plague	—	—
	63	—

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

WATER SUPPLIES

All public water supplies were sampled for bacteriological examination and chemical analysis: private supplies for bacteriological examination only.

Raw Water				*Treated Before Going Into Supply*			
Bacteriological		*Chemical*		*Bacteriological*		*Chemical*	
Satis-factory	*Unsatis-factory*	*Satis-factory*	*Unsatis-factory*	*Satis-factory*	*Unsatis-factory*	*Satis-factory*	*Unsatis-factory*
14	28	3	Nil	14	6	Nil	Nil

Number of properties within the district supplied by mains water is:—

	Direct to the Houses			*By Means of Standpipes*		
	Public	*Water Coy's*	*Private*	*Public*	*Water Coy's*	*Private*
Number of Dwellings ...	2,754	Nil	414	24	Nil	11
Population	9,185	Nil	1,609	101	Nil	50

PUBLIC SUPPLIES

(*a*) **Norton St. Philip:**

The yield of the well at Norton St. Philip remains fairly constant at 75,000 gallons per day and water from this source now supplies the hamlet of Laverton. The water is chlorinated and the quality is satisfactory.

(*b*) **North East Area:**

Under this scheme the water, which is purchased in bulk from the West Wilts Water Board, supplies the areas of Rudge, Rode, Standerwick and Goose Street, Beckington. The supply has proved satisfactory both as regards quantity and quality.

(*c*) **Gaer Hill:**

Owing to the increased demands for water in the parishes of Nunney and Trudoxhill it was found necessary to augment the supply to Nunney by extending the water main from Wanstrow and connecting to the Nunney Catch Reservoir. This work was carried out in 1960 by direct labour. As a result of this it is possible to feed the whole of Nunney village, Ridgeway and Trudoxhill with water from the Wanstrow Reservoir.

(*d*) **West Regional Stage II**

During the year there were increased demands for water from the Tadhill Reservoir in the distribution area comprising Leigh on Mendip, Mells, Chantry, part of Great Elm, part of Buckland and for part of the year, Coleford.

At certain times it was found that 180,000 gallons of water per day were being used.

(*e*) **Private Supplies:**

The only parishes still relying on privately owned supplies are Witham Friary, Berkley village, Great Elm, and the hamlets of Hardington, Hemington and Charlton.

The supplies to Berkley and Witham Friary are satisfactory but the quality and quantity of water in the other parishes are unsatisfactory, and consideration will have to be given in the near future to extending the public mains to these villages.

SEWERAGE AND SEWAGE DISPOSAL

Five parishes within the rural district have public sewers and modern treatment plants.

The Council's Consultants have prepared sewerage and sewage disposal schemes for the villages of Norton St. Philip, Nunney, Wanstrow and Leigh on Mendip.

It is disappointing to have again to report that the drainage and disposal scheme for Norton St. Philip has not yet reached even the tendering stage. This of course, is due to the new Broiler Factory, the drainage from which necessitates alteration of the works. It is interesting to note that the original survey by the Consultants' staff took place in 1951.

These delays, some of which are unnecessary will, of course, have serious repercussions within the district. Firstly, the rising costs will make the schemes more expensive and, more important still, there will be longer delays before the other villages are provided with sewers and disposal schemes.

The position at Faulkland is becoming acute. The whole of the drainage from the village is discharging into an open ditch, causing continual nuisances and similar conditions exist at Trudoxhill and Witham Friary.

REFUSE COLLECTION

A fortnightly collection of the household refuse is carried out throughout the area except in the parish of Coleford where the collection is weekly. The collection has not been too satisfactory due to the Contractor having failed to collect from isolated properties at various times throughout the year.

As from April 1st, 1961, the household refuse will be collected by the Council's own workmen and vehicle.

The refuse is no longer deposited in the tips at Faulkland and Oldford. It is now all dumped on a private tip just outside the district at Asham Woods.

HOUSING

	Houses Erected During Year		*Houses in Course of Erection*	
	For Slum Clearance	*For Other Purposes*	*For Slum Clearance*	*For Other Purposes*
Local Authority	47	Nil	19	Nil
Private Enterprise	Nil	21	Nil	13

Number of Post-War Houses erected from 1st April 1945, to 31st December, 1960		*Housing Programme for 1961*	
By Local Authority	*By Private Enterprise*	*For Slum Clearance*	*For other Purposes*
392	218	Not fixed	Nil

During the year thirteen houses have been demolished or closed under Section 17 of the Housing Act, 1957.

IMPROVEMENT GRANTS

(1) Discretionary:

Number of applications and houses dealt with by the Local Authority during the year:—

(1) *Received*		(2) *Approved*	
Applications	*No. of Dwellings*	*Applications*	*No. of Dwellings*
44	44	39	39

Of this number twenty-one are owner/occupiers.

(*a*) The "Average cost" and "average grant" figures are calculated from twenty-seven applications approved in detail during the year.

(*b*) The "Average cost" figure takes into account approved expenditure only. The owners of the poorer class of property still continue to apply for Discretionary Grants and the effect of this Act can now be seen throughout the district. The standard of housing I am glad to say is now vastly improved and I feel sure that it is in no small measure due to the work carried out under the Improvement Grants.

(2) Standard:

During the year twenty-eight applications were received from owners under the above and twenty-seven were approved.

The total number of houses where Standard Amenities have been provided is twenty-three.

MILK

There are twenty-two registered distributors within the area.

ICE-CREAM

There are twenty-six premises registered for the retailing of Ice-Cream. Pre-packed ice-cream only is still sold from these premises, and in most cases Manufacturers supply containers for storage.

FOOD HYGIENE REGULATIONS 1955

During the year the following action has been taken under the above regulations:—

Number of Premises inspected	18
,, Notices served	6

The Notices were served as a result of minor infringements and each has been complied with.

KNACKER'S YARD

There is one Knacker's Yard in the area and it is maintained in a satisfactory condition. Thirty-six inspections were carried out on these premises during the year.

FACTORIES

All factories in the area have been regularly inspected and no official action was found necessary to remedy the minor defects.

PEST DESTRUCTION

The sewers and refuse tip within the area have been regularly treated during the year. Domestic premises have been treated where it has been found necessary.

INDUSTRIES

The commercial life of the district is principally centred around the following industries:—

Agriculture	Engineering
Quarrying	Milk Products

APPENDIX

FACTORIES ACTS, 1937–1959

Prescribed Particulars on the Administration of the Factories Act, 1937

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	*Number on Register* (2)	*Number of*		
		Inspections (3)	*Written notices* (4)	*Occupiers prosecuted* (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	26	30	-	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
TOTAL: ...	26	30	2	—

2. Cases in which DEFECTS were found:—

Particulars (1)	*Number of cases in which defects were found*				*Number of cases in which prosecutions were instituted* (6)
	Found (2)	*Remedied* (3)	*Referred* *To H.M. Inspector* (4)	*By H.M. Inspector* (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7) (*a*) Insufficient ...	3	3	—	—	—
(*b*) Unsuitable or defective ...	2	2	—	—	—
(*c*) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL: ...	5	5	—	—	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 110 AND 111)

Nature of Work (1)	Section 110: No. of outworkers in August list required by Section 110(1)(*c*) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	Section 111: No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel } Making etc. ...	35	—	—	—	—	—
TOTAL: ...	35	—	—	—	—	—